

FRIEDMAN & BRUYA, INC.**ENVIRONMENTAL CHEMISTS**

Date of Report: June 16, 1994
Date Received: June 14, 1994
Project: 7238, Metro Grab Sample, PO #M34824
Date Samples Extracted: June 14, 1994
Date Extracts Analyzed: June 15, 1994

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE
FOR CHROMIUM, COPPER, NICKEL AND ZINC**
Results Reported as mg/L (ppm)

<u>Sample ID</u>	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M34824	0.86	1.6	0.80	0.19
<u>Quality Assurance</u>				
Blank	<0.2	<0.05	<0.08	<0.05
M34824 (Duplicate)	0.81	1.5	0.76	0.18
M34824 (Matrix Spike) % Recovery	92%	86%	92%	89%
M34824 (Matrix Spike Duplicate) % Recovery	87%	81%	87%	87%
Spike Blank % Recovery	95%	91%	92%	88%
Spike Level	5	5	10	5

ADMAN & BRUYA, INC.
12 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282

SAMPLE CHAIN OF CUSTODY

6 - BTB - A
6.14.94
12:50

Send Report To:

Company Alaskan Copper Works Contact Gerald Thompson
Address 628 So. Hanford
City, State, Zip Seattle, WA 98134
Phone # 628-5800 Date 6-14-94

SITE NO.

PROJECT NAME

PURCHASE ORDER #

7238 Metro Grab Sample ~~M34824~~ M34824

SAMPLERS (signature)

PROJECT LOCATION

Darren Lucas

REMARKS

SAMPLE DISPOSAL INFORMATION

☐ Dispose after 30 days
☒ Return Samples
☐ Call for Instructions

Sample #	Date/Time Sampled	Type of Sample	# of Jars	Lab Sample #	Analyses Requested
<u>M34824</u>	<u>6-13-94</u>	<u>H₂O</u>	<u>1</u>	<u>50301</u>	<u>CR, CU, Ni Zn</u>

SIGNATURE

PRINT NAME

COMPANY

Date

Time

Relinquished by: <u>Darren Lucas</u>	<u>Darren Lucas</u>	<u>Alaskan Copper</u>	<u>6-14-94</u>	<u>12:47 PM</u>
Received by: <u>Scott O'Han</u>	<u>S. O'BORN</u>	<u>F & B, Inc.</u>	<u>6-14-94</u>	<u>12:47 PM</u>
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

**Andrew John Friedman
James E. Bruya, Ph.D.
(206) 285-8282**

**3012 16th Avenue West
Seattle, WA 98119-2029
FAX: (206) 283-5044**

DUPLICATE COPY

June 16, 1994

INVOICE # 94ACU0616-1

**Alaskan Copper Works
628 South Hanford
Seattle, WA 98134**

**RE: Project 7238, Metro Grab Sample, PO #M34824: Results of testing requested
by Gerald Thompson, Project Leader for material submitted on June 14,
1994.**

**1 water sample analyzed for Chromium, Copper,
Nickel and Zinc @ \$65 per sample**

\$ 65.00

Amount Due

\$ 65.00

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman
James E. Bruya, Ph.D.
(206) 285-8282

3012 16th Avenue West
Seattle, WA 98119-2029
FAX: (206) 283-5044

June 16, 1994

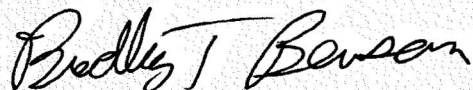
**Gerald Thompson, Project Leader
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134**

Dear Mr. Thompson:

**Enclosed are the results from the testing of material submitted on June 14, 1994
from Project 7238, Metro Grab Sample, PO #M34824.**

**We appreciate this opportunity to be of service to you and hope you will call if you
should have any questions.**

Sincerely,



**Bradley T. Benson
Chemist**

BTB/dp

Enclosures